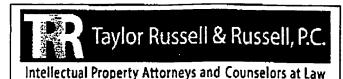
4807 Spicewood Springs Road Building 2, Suite 250 Austin, Texas 78759 Phone: (512) 338-4601 (512) 338-4651



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P.01

SEP 13 2005

To:

USPTO

Group 2800

MS Amendment

From:

Douglas D. Russell

Fax:

571-273-8300

Date:

9/13/2005

Re:

U.S. Patent Application No. 10/708,436 Pages: 5, including this cover sheet

TRR

Date Filed: 03/03/2004 Applicant: Crouch, et al.

Title: SYSTEM AND METHOD FOR IN-LINE STRESS MEASUREMENT BY CONTINUOUS BARKHAUSEN METHOD

Response to 2nd Office Action

Attached please find Applicants' response to the Office Action dated August 10, 2005.

Certificate of Transmission

I hereby certify that this Office action response is being facsimile transmitted to the USPTO (Group 2800) at (571)-273-8300, on the date indicated below:

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5123384651 P.02

10/708,436

SEP 13 2005

Certificate of Transmission

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Sept 13, 2005

Name: Ellen Huffman

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alfred E. Crouch, et al.

Application No.:

10/708,436

Filed: 03/03/2004

Title: SYSTEM AND METHOD FOR IN-LINE

STRESS MEASUREMENT BY

CONTINUOUS BARKHAUSEN METHOD

Art Unit: 2862

Examiner: Jay M. Patidar

Attorney Docket No.: 800736

VIA FACSIMILE 571-273-8300

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR 1.111

Remarks

Dear Sir:

The Applicants thank the Office for the consideration given the application in the communication of August 10, 2005. The Office has allowed claims 1-30, withdrawn newly submitted claim 31, and objected to the specification as being vague with regard to determining location of stress in the pipeline wall. A telephone interview was conducted with the Examiner on September 6, 2005 to clarify the objection to the specification.